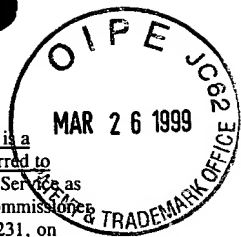


CERTIFICATE OF MAILING

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GAU 1645
#5a 4/6/99
T. Gray

PATENT 0632/0D916

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hsien-Jue CHU

Serial No.: 09/007,385

Group Art Unit: 1645

Filed: January 15, 1998

Examiner: J. Weatherspoon

For: STREPTOCOCCUS EQUI COMPOSITIONS AND METHODS OF USE

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

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AMENDMENT

Sir:

In response to the Office Action dated December 22, 1998, please amend this application as follows:

IN THE SPECIFICATION

At page 8, line 11, please delete "CFU" and insert --Colony Forming Unit (CFU)--.

IN THE CLAIMS

a' Sub B1
Claim 1. (Amended) A composition comprising a live attenuated *Streptococcus equi* and an immunostimulant, said immunostimulant having the property of stimulating mucosal immunity, wherein the composition elicits protective immunity from *Streptococcus*